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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

VOLUME III. No. 1. 2 JANUARY, 1955

Production of crude oil and condensate from the oil and gas areas of Montana for the month of January, 1955, averaged 44,524 barrels daily, an increase of 851 barrels from the average December production of 43,673.

The ten refineries in the State processed 62,611 barrels of crude oil daily for the month of January, a decrease of 2,296 barrels daily from the 64,907 barrels processed daily during the month of December, 1954.

During January, 27 wells were completed, 7 oil, No gas wells and 20 dry holes.

During January, the Commission issued 22 permits to drill new wells, a decrease of 19 from the 41 permits issued during December.

STATEMENT OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF JANUARY, 1955

	TOTAL
IN STORAGE JANUARY 1ST:	
By Producers	268,121
By Transporters	418,111
By Refiners	386,938
TOTAL STORAGE	1,073,170
PRODUCED DURING MONTH	1,380,246
TOTAL	2,453,416
DISPOSITION:	
Refined in Montana	936,874
Shipped to Other States	500,741
Used for Fuel or Lost	28,097
TOTAL	1,465,712
IN STORAGE JANUARY 31ST:	
By Producers	279,593
By Transporters	408,323
By Refiners	299,788
TOTAL STORAGE	987,704

NATURAL GAS WITHDRAWALS IN MONTANA

Month of January, 1955

Field	M. C. F.
Bears Den	3,773
Big Wall	131
Bowdoin	670,501
Bowes	136,481
Box Elder	----------
Cedar Creek	548,597
Cut Bank (includes Reagan)	1,676,982
Devon	----------
Dry Creek	306,039
East Poplar	3,627
Hardin	8,258
Keith Block	58,917
Kevin-Sunburst	123,796
Ragged Point	13
Utopia	109,153
West Sumatra	798
Whitlash Area	187,680
TOTAL	3,834,746

Total withdrawals for January, 1954, were 4,348,588 M.C.F.

PRODUCER'S REPORT

Month of January, 1955

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Oil Shipped by Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	1,338	6,525		5,927		1,936
9	Big Wall	21	4,584	24,951		25,507		4,028
4	Border	8		771		771		
10	Bowes	75	5,304	57,249	56,793			5,760
1	Brady-Midway	1	273	83		149		207
1	Brorson (Sidney Area)	2	1,649	6,278	6,215			1,712
1	Cabin Creek	8	2,521	40,135	35,557		3,073	4,026
....	Cadmus	....						
29	Cat Creek	86	3,613	16,422	14,682			5,353
1	Clark's Fork	1	550	2,353		1,770	197	936
319	Cut Bank	1,093	131,385	240,706	242,874			129,217
3	Deer Creek	7	2,351	17,594	17,171			2,774
....	Devil's Basin	....	875					875
4	Dry Creek	6	917	15,668	15,018			1,567
20	Elk Basin	59	8,514	109,274	111,342			6,446
1	Fertile Prairie	1	635	3,760		3,999		396
2	Frannie	2	495	1,271	1,390			376
1	Gage	1	453	250				703
5	Glendive	13	4,019	57,299	56,485		271	4,562
1	Golden Dome	1	588	542		849		281
1	Hardin Area	3	1,226	2,916		3,127		1,015
1	Ivanhoe Dome	2	690	2,708		3,025		373
207	Kevin-Sunburst	1,441	14,874	98,538	96,131		3	17,278
1	Lake Basin	1	1,400	43				1,443
1	Little Beaver	2	1,547	7,995		7,238		2,304
1	East Little Beaver	1	335	2,413		328	586	1,834
3	Melstone	5	2,132	7,143		6,828		2,447
3	Mosser	6		1,076		1,076		
2	Pine Unit Area	15	6,625	69,261	65,427		3,850	6,609
73	Pondera	302	15,816	32,936	32,186			16,566
45	Poplar Area	50	20,730	365,549	285,395	74,706	1,865	24,313
4	Northwest Poplar	5	918	4,528		3,978		1,468
2	Ragged Point	3	804	1,592		1,418		978
....	Rattlesnake Butte	....						
2	Reagan	39	2,668	19,965	19,811			2,822
6	Richey	10	4,836	13,377		13,469		4,744
....	Sand Creek	....	65					65
1	Southwest Richey	3	1,331	9,842		9,489		1,684
4	Soap Creek	9	2,512	8,831		8,391	273	2,679
15	Sumatra	47	11,268	114,346		112,576		13,038
3	Sweetgrass Hills	3	619	682		477	102	722
1	Wibaux Area	1	634	1,088		935		787
7	Whitlash	20	6,075	13,563	15,484			4,154
..	Wolf Creek	....	51					51
1	Woodrow	1	461	291				752
1	Yellowstone	1	440	732		860		312
798	TOTALS	3,359	268,121	1,380,546	1,071,961	286,893	10,220	279,593

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1954	14,195,447	38,892	14,095,481	38,618
January, 1955	1,380,246	44,524	1,358,854	43,834

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil In Storage*
December 31, 1954	268,121	418,111	656,194	1,342,426
January 31, 1955	279,593	408,323	568,340	1,256,256

*Includes Wyoming Oil

TRANSPORTER'S REPORT—Month of January, 1955

	Storage First of Month	OIL RECEIVED			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carriers	
ASH CREEK									
Trucks			5,927				5,927		
BIG WALL									
Trucks	3,888		25,507			13,880	11,741		3,774
BORDER									
Trucks			771			771			
BOWES									
Northern Pump Co.	1,244	14,726			345		14,119		1,506
The Texas Company	2,576	42,067				29,629	13,774		1,240
	3,820	56,793			345	29,629	27,893		2,746
BRADY-MIDWAY									
Trucks			149				149		
BRORSON									
Sun Oil Co.	3,770	6,215					7,645		2,340
CAB. CRK. & PINE UNIT									
Shell Oil Co.	26,110	100,159				82,781	16,498		26,990
CAT CREEK									
Continental Oil Co.	4,088	9,240			155	8,854			4,319
Wm. Hanlon		5,506				5,506			
	4,088	14,746			155	14,360			4,319
CLARK'S FORK									
Trucks			1,770				1,770		
CUT BANK									
Darling Gather. Sys.	8,947	41,406				45,952			4,401
Phil. Pet. Co.	99,327	52,286		2,914	1,099	42,405		32,207	78,816
The Tex. Pipeln. Co.	91,176	48,912		53,071	50	68,186		3,167	121,756
Toronto Pipe Line Co.	26,374	63,489			(74)			65,726	24,211
Union Oil Co.	97,882	36,614		45,115	856	90,699			88,056
	323,706	242,707		101,100	1,931	247,242		101,100	317,240
DRY CREEK									
Ohio Oil Co.	10,914	15,557			76	17,060			9,335
ELK BASIN									
Ohio Oil Co.		111,342				76,847	34,495		
FERTILE PRAIRIE									
Trucks			3,999			1,234	2,765		
FRANNIE									
Ohio Oil Co.		1,390					1,390		
GLENDIVE AREA									
The Tex. Pipeln. Co.	5,245	73,409			(182)	51,657	18,405		8,774
GOLDEN DOME									
Trucks			849				849		
HARDIN AREA									
Trucks			3,127				3,127		
IVANHOE DOME									
Trucks			3,025		44	2,981			
KEVIN-SUNBURST									
Big West Oil Co.	2,179	39,793				39,978			1,994
Homestake Oil & Gas	349	4,480				4,563			266
Texas Pipe Line Co.	10,321	50,431		1,641	764	51,342			10,287
Anna Aronow	355	1,428						1,641	142
	13,204	96,132		1,641	764	95,883		1,641	12,689
LITTLE BEAVER									
Shell Oil Co.			7,238			5,981	1,257		
EAST LITTLE BEAVER									
Shell Oil Co.			328			278	50		
MELSTONE									
Trucks	361		6,828			7,189			
MOSSER									
Trucks			1,076			1,076			
PONDERA									
Phillips Pet. Co.	12,394	32,240			2,964	34,298			7,372
POPLAR AREA									
East Poplar G. Sys.	5,669	286,275			1,840	7,013	277,482		5,609
Trucks			74,706			20,735	53,971		
	5,669	286,275	74,706		1,840	27,748	331,453		5,609
NORTHWEST POPLAR									
Trucks			3,978				3,978		
RAGGED POINT									
Trucks	842		1,418			1,418			842
REAGAN									
Union Oil Co.		19,811				19,811			
RICHEY AREA									
Shell Oil Co. & Trucks			13,469				13,469		
SOUTHWEST RICHEY									
Shell Oil Co.			9,489				9,489		
SOAP CREEK									
Trucks			8,391				8,391		
SUMATRA AREA									
Trucks	2,481		112,576			110,139			4,918
SWEET GRASS HILLS									
Homestake Oil & Gas Co.	457	2,191		12,817		14,810			655
W. Natural Gas Co.	1,162	12,083			(292)			12,817	720
Trucks		1,210	477			1,687			
	1,619	15,484	477	12,817	(292)	16,497		12,817	1,375
WIBAUX									
Trucks			935			935			
YELLOWSTONE									
Trucks			860			860			
GRAND TOTAL	**418,111**	**1,072,260**	**286,893**	**115,558**	**7,645**	**860,555**	**500,741**	**115,558**	**408,323**

BARRELS OF CRUDE OIL REFINED IN MONTANA

Month of January, 1955

FIELDS	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond A Co.	Farmers Union	Jet Fuel Refinery	Modern Oil Co. Inc.	Phillips Pet. Co.	The Texas Co.	Union Oil Co.	TOTAL BY FIELDS
Big Wall		16,321									16,321
Border									510		510
Bowes				27,211							27,211
Cabin Creek			29,839								29,839
Cat Creek			8,535			5,259					13,794
Cut Bank	19,930							39,457	104,597	93,889	257,873
Dry Creek					16,271						16,271
Elk Basin		53,202	23,645								76,847
Glendive Area					55,123						55,123
Ivanhoe Dome					2,980						2,980
Kevin-Sunburst	46,265								92,908		139,173
Little Beaver			5,981								5,981
East Little Beaver			275								275
Melstone					7,980						7,980
Mosser					1,077						1,077
Pine Unit			54,252								54,252
Pondera								34,188			34,188
Poplar						26,163					26,163
Ragged Point		1,418									1,418
Reagan										19,812	19,812
Sumatra		105,475	20,246		1,943						127,664
Sweet Grass Hills	480								19,570	1,210	21,260
Yellowstone					862						862
TOTAL MONTANA OIL	66,675	176,416	142,773	27,211	86,236	31,422		73,645	217,585	114,911	936,874
South Dakota Oil, Imported			2,697								2,697
Wyoming Oil, Imported		437,672	182,130		381,590						1,001,392
TOTAL, MONTANA, SOUTH DAKOTA & WYOMING OIL	66,675	614,088	327,600	27,211	467,826	31,422		73,645	217,585	114,911	1,940,963

AVERAGE BARRELS PER DAY

	Montana	So. Dakota	Wyoming	TOTAL
Year, 1954	24,752	25	29,768	54,545
January, 1954	23,052		29,625	52,677
January, 1955	30,222	87	32,302	62,611

PERCENTAGE OF CRUDE REFINED

Montana	So. Dakota	Wyoming
45.37%	.06%	54.57%
43.80%		56.20%
48.26%	.15%	51.59%